

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-9 cancelled.

10. (currently amended) An automotive vehicle headlight with housing and with a light source provided within the housing, wherein:

the housing is a pressure-tight housing, ~~and wherein~~

the headlight is associated with a controller which controls the headlight based on the pressure within the housing, and

the headlight is switched off, is modified in its light intensity and/or is changed in its emission characteristic depending upon the housing internal pressure.

11. (currently amended) A The headlight according to claim 10, wherein the controller controls the light source based on the pressure within the housing.

12. (currently amended) A The headlight according to Claim 10, including means to supply information regarding pressure or rate of pressure change within the headlight housing to the controller, and wherein the controller is programmed to control the headlight emissions based upon detecting a

deviation from an intended pressure value or exceeding of a rate of pressure change.

13. (canceled)

14. (currently amended) An automotive vehicle headlight with housing and with a light source provided within the housing, wherein:

the housing is a pressure-tight housing,

the headlight is associated with a controller which controls the headlight based on the pressure within the housing, and

~~A headlight according to Claim 10, wherein the headlight is associated with an output or a display unit for the vehicle occupants, which warns or informs the vehicle occupants of the headlight condition based on the pressure within the housing.~~

15. (currently amended) An automotive vehicle headlight with housing and with a light source provided within the housing, wherein:

the housing is a pressure-tight housing,

the headlight is associated with a controller which controls the headlight based on the pressure within the housing, and

~~A headlight according to Claim 10, wherein the light source of the headlight is a single semi-conductor light source or an array of high intensity semi-conductor light sources.~~

16. (currently amended) A The headlight according to Claim 15, wherein the high intensity semi-conductor light sources are laser light sources.
17. (currently amended) A The headlight according to Claim 15, wherein the semi-conductor light source(s) emit visible and/or infrared light.
18. (currently amended) An automotive vehicle headlight with housing and with a light source provided within the housing, wherein:
 the housing is a pressure-tight housing,
 the headlight is associated with a controller which controls the headlight based on the pressure within the housing, and
 ~~A headlight according to Claim 10, wherein the~~
 headlight is provided with a pump, which is adapted for producing a predetermined pressure or vacuum within the housing.
19. (currently amended) A The headlight according to Claim 18, including means for driving the pump to establish a predetermined pressure or vacuum in the housing, and wherein the controller is programmed to control the headlight on the basis of the activity of the pump.
20. (currently amended) An automotive vehicle headlight with housing and with a light source provided within the housing, wherein:
 the housing is a pressure-tight housing,

the headlight is associated with a controller which controls the headlight based on the pressure within the housing, and

~~A headlight according to Claim 10, wherein the controller is a pressure-sensitive switch.~~

21. (previously presented) A process for improving the safety of operation of a headlight in the case that the headlight housing becomes damaged, the headlight comprising with a light source provided within a housing, the process comprising:

sensing the pressure within the housing,
relaying the sensed pressure to a controller associated with the headlight which controls the headlight based on the pressure within the housing, thereby controlling of the headlight emission depending upon the pressure within the housing.

22. (currently amended) A The process according to Claim 21 20, wherein the headlight is switched off, is adapted in its light intensity and/or is modified in its emission characteristic depending upon the housing internal pressure.

23. (currently amended) A The process according to Claim 21 20, comprising

driving a pump to establish a predetermined pressure or vacuum in the housing,

using a controller to control the headlight on the basis of the activity of the pump.